

0590
0403

#2



OIPE

RAW SEQUENCE LISTING

DATE: 04/09/2002

PATENT APPLICATION: US/10/087,905

TIME: 10:55:11

Input Set : N:\Crf3\RULE60\10087905.raw

Output Set: N:\CRF3\04092002\J087905.raw

1 <110> APPLICANT: Haaland, Perry D.
 2 Sherman, Douglas B.
 3 Stewart II, Walter W.
 4 Lloyd, Sheila A.
 5 Campbell, Robert L.
 6 <120> TITLE OF INVENTION: METHODS, APPARATUS AND COMPUTER PROGRAM PRODUCTS FOR
 7 FORMULATING CULTURE MEDIA
 8 <130> FILE REFERENCE: P3250
 9 <140> CURRENT APPLICATION NUMBER: 10/087,905
 10 <141> CURRENT FILING DATE: 2002-03-05
 12 <150> PRIOR APPLICATION NUMBER: US/09/359,260
 13 <151> PRIOR FILING DATE: 1999-07-22
 16 <160> NUMBER OF SEQ ID NOS: 47
 17 <170> SOFTWARE: PatentIn Ver. 2.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 4
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
 25 peptide
 26 <400> SEQUENCE: 1
 27 Gly Ala Leu Gly
 28 1
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 4
 32 <212> TYPE: PRT
 33 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
 36 peptide
 37 <400> SEQUENCE: 2
 38 Gln Gly Val Glu
 39 1
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 4
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial Sequence
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
 47 peptide
 48 <400> SEQUENCE: 3
 49 Ser Ala Pro Val

ENTERED

RAW SEQUENCE LISTING

DATE: 04/09/2002

PATENT APPLICATION: US/10/087,905

TIME: 10:55:11

Input Set : N:\Crf3\RULE60\10087905.raw

Output Set: N:\CRF3\04092002\J087905.raw

```
50      1
52 <210> SEQ ID NO: 4
53 <211> LENGTH: 4
54 <212> TYPE: PRT
55 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
58     peptide
59 <400> SEQUENCE: 4
60     Ser Pro Ala Gln
61     1
63 <210> SEQ ID NO: 5
64 <211> LENGTH: 4
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
69     peptide
70 <400> SEQUENCE: 5
71     Glu Glu Val Phe
72     1
74 <210> SEQ ID NO: 6
75 <211> LENGTH: 4
76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
80     peptide
81 <400> SEQUENCE: 6
82     Val Leu Ser Lys
83     1
85 <210> SEQ ID NO: 7
86 <211> LENGTH: 4
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
91     peptide
92 <400> SEQUENCE: 7
93     Val Ser Glu Leu
94     1
96 <210> SEQ ID NO: 8
97 <211> LENGTH: 4
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
102     peptide
103 <400> SEQUENCE: 8
```

RAW SEQUENCE LISTING

DATE: 04/09/2002

PATENT APPLICATION: US/10/087,905

TIME: 10:55:11

Input Set : N:\Crf3\RULE60\10087905.raw

Output Set: N:\CRF3\04092002\J087905.raw

104 Pro Phe Glu Pro
105 1
107 <210> SEQ ID NO: 9
108 <211> LENGTH: 4
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
113 peptide
114 <400> SEQUENCE: 9
115 Glu Leu Gln Glu
116 1
118 <210> SEQ ID NO: 10
119 <211> LENGTH: 4
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
124 peptide
125 <400> SEQUENCE: 10
126 Lys Val Gln Phe
127 1
129 <210> SEQ ID NO: 11
130 <211> LENGTH: 4
131 <212> TYPE: PRT
132 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
135 peptide
136 <400> SEQUENCE: 11
137 Gly Lys Ala Pro
138 1
140 <210> SEQ ID NO: 12
141 <211> LENGTH: 4
142 <212> TYPE: PRT
143 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
146 peptide
147 <400> SEQUENCE: 12
148 Ala Gln Lys Ser
149 1
151 <210> SEQ ID NO: 13
152 <211> LENGTH: 4
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
157 peptide

RAW SEQUENCE LISTING

DATE: 04/09/2002

PATENT APPLICATION: US/10/087,905

TIME: 10:55:11

Input Set : N:\Crf3\RULE60\10087905.raw

Output Set: N:\CRF3\04092002\J087905.raw

158 <400> SEQUENCE: 13
159 Ala Gln Gly Glu
160 1
162 <210> SEQ ID NO: 14
163 <211> LENGTH: 4
164 <212> TYPE: PRT
165 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
168 peptide
169 <400> SEQUENCE: 14
170 Lys Glu Phe Gly
171 1
173 <210> SEQ ID NO: 15
174 <211> LENGTH: 4
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
179 peptide
180 <400> SEQUENCE: 15
181 Pro Ser Phe Lys
182 1
184 <210> SEQ ID NO: 16
185 <211> LENGTH: 4
186 <212> TYPE: PRT
187 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
190 peptide
191 <400> SEQUENCE: 16
192 Phe Ser Leu Ala
193 1
195 <210> SEQ ID NO: 17
196 <211> LENGTH: 4
197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
201 peptide
202 <400> SEQUENCE: 17
203 Leu Phe Gly Ala
204 1
206 <210> SEQ ID NO: 18
207 <211> LENGTH: 4
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical

RAW SEQUENCE LISTING

DATE: 04/09/2002

PATENT APPLICATION: US/10/087,905

TIME: 10:55:11

Input Set : N:\Crf3\RULE60\10087905.raw

Output Set: N:\CRF3\04092002\J087905.raw

212 peptide
213 <400> SEQUENCE: 18
214 Glu Val Lys Ser
215 1
217 <210> SEQ ID NO: 19
218 <211> LENGTH: 4
219 <212> TYPE: PRT
220 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
223 peptide
224 <400> SEQUENCE: 19
225 Val Gly Glu Ala
226 1
228 <210> SEQ ID NO: 20
229 <211> LENGTH: 4
230 <212> TYPE: PRT
231 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
234 peptide
235 <400> SEQUENCE: 20
236 Gln Glu Ser Gln
237 1
239 <210> SEQ ID NO: 21
240 <211> LENGTH: 4
241 <212> TYPE: PRT
242 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
245 peptide
246 <400> SEQUENCE: 21
247 Gly Ala Pro Val
248 1
250 <210> SEQ ID NO: 22
251 <211> LENGTH: 4
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: Description of Artificial Sequence: hypothetical
256 peptide
257 <400> SEQUENCE: 22
258 Ser Ala Leu Gly
259 1
261 <210> SEQ ID NO: 23
262 <211> LENGTH: 4
263 <212> TYPE: PRT
264 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/087,905

DATE: 04/09/2002

TIME: 10:55:12

Input Set : N:\Crf3\RULE60\10087905.raw

Output Set: N:\CRF3\04092002\J087905.raw